Dustakar Abhiraj

ROAST: Why is this resume so serious?

Roll No.: 23CSB0A32
Bachelor of Technology(B.Tech)
Computer Science and Engineering
National Institute Of Technology, Warangal

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EDUCATION

Too many buzzwords, calm down.

• **National Institute of Technology, Warangal** — *2023-2027*
Computer Science And Engineering, Telangana — CGPA : 8.43

• **Fiitjee Junior College** — *2023*
Board of Intermediate Education, Telangana — Percentage: 96.1

• **Fiitjee World School** — *2021*
Board of Secondary Education, Telangana — CGPA : 10

PERSONAL PROJECTS

Achievements section looks like it needs actual achievements.

• **Chess Arena** — *June 2025*
A feature-rich chess platform supporting dynamic matchmaking, synchronized gameplay, and private friend lobbies.

- **Tech stack:** React.js (Frontend), Spring Boot + Java (Backend), Redis (Cache), PostgreSQL (Database); Render, NeonDB, Upstash Redis, and Netlify (Deployment).
- Developed backend system and designed a database schema to support a real-time multiplayer chess system for high concurrency.
- Integrated Redis and WebSocket communication, optimizing for low data latency

Projects: Impressive but still looks like ChatGPT wrote it.

- Implemented passwordless authentication using secure token-based login to simplify the login experience and improve the login success rate by 25%.
- Introduced a feature of private lobbies for friend matches.
- Dockerized entire stack, reducing deployment time to cloud by 80%.

• **CivicPulse - Political Campaign Management System** — *May 2025*
A database management system focused on political literacy, grievance redressal, and voter engagement.

Fix formatting. Your resume is fighting for its life.

- Designed a centralized PostgreSQL database to manage voters, volunteers, events, finances, and communications across constituencies.
- Normalized and optimized schema, improving query performance by 40% and reducing data redundancy.
- Data-driven decisions are enabled by integrating analytics for voter engagement and donation tracking.
- Powered targeted outreach through demographic and behavioral filters, increasing engagement by 35%.
- Consolidated campaign data into a single source of truth, cutting manual errors and reporting time by 50%.

• **NITW Events** — *Sep 2024*
Dedicated website for events management in NIT Warangal using Java Spring boot with microservices

- Tech stack: React.js, Spring Boot (Java), Microservices, PostgreSQL & Vite
- Built a scalable microservices architecture, reducing system downtime by 40%.
- Implemented RBAC (Role-Based Access Control) for secure, fine-grained access control across services.
- Secured user authentication with OAuth2.0 and JWT, reducing unauthorized access by 60%.
- Integrated Google Calendar API to automate scheduling and enhance event visibility.

TECHNICAL SKILLS AND INTERESTS

Languages: C++ , Java
Developer Tools: Git,Github,VsCode,Intellij IDEA,Docker,Postman
Frameworks: React.js, Spring Boot
Cloud/Databases: Oracle SQL,postgreSQL
Coursework: Data Structure and Algorithms, Object-Oriented Programming System, Database Management System
Architectural Patterns: Microservices
Areas of Interest: Backend Development,System design, Competitive Programming,Distributed Systems

ACHIEVEMENTS

• **JEE Main 2023** AIR: Top 4000 (Gen) Out of 13Lakh Candidates — *2023*

• **JEE Advanced 2023** AIR: Top 5000 (Gen) — *2023*